

Title (en)
RAW COAL FOR MAKING CARBONACEOUS MATERIAL FOR ELECTRICITY STORAGE OR NEEDLE COKE

Title (de)
ROHKOHLE ZUR HERSTELLUNG VON KOHLENSTOFFHALTIGEM MATERIAL ZUR ELEKTRIZITÄTSSPEICHERUNG ODER NADELKOKS

Title (fr)
CHARBON BRUT DESTINE A LA FABRICATION DE MATERIAU CARBONE DESTINE AU STOCKAGE D'ELECTRICITE OU A LA PRODUCTION DE COKE ACICULAIRE

Publication
EP 1982956 A1 20081022 (EN)

Application
EP 06843743 A 20061227

Priority

- JP 2006326373 W 20061227
- JP 2005375934 A 20051227
- JP 2006293962 A 20061030
- JP 2006327156 A 20061204

Abstract (en)
The present invention provides a raw coke having such a structure that the graphitized product resulting from graphitization of the raw coke at a temperature of 2800°C under an inactive gas atmosphere will have ratios of the crystallite size to the lattice constant of 360 or less in the (002) plane and 1500 or less in the (110) plane, as a raw coke providing active carbon produced by alkali-activating the raw coke, which is reduced in remaining alkali content and can simplify washing operation because washing liquid can easily pass through the activated carbon, or as a raw coke for the production of needle coke.

IPC 8 full level
H01G 9/04 (2006.01); **C01B 31/02** (2006.01); **C01B 31/08** (2006.01); **C10B 57/04** (2006.01); **H01G 11/34** (2013.01)

CPC (source: EP KR US)
C01B 32/05 (2017.07 - EP US); **C01B 32/30** (2017.07 - EP US); **C01B 32/306** (2017.07 - KR); **C01B 32/318** (2017.07 - EP US); **C01B 32/342** (2017.07 - KR); **C10B 57/045** (2013.01 - EP KR US); **H01G 11/34** (2013.01 - EP KR US); **H01G 11/44** (2013.01 - EP US); **Y02E 60/13** (2013.01 - KR US)

Cited by
EP3130652A1; EP1977998A4; EP3088491A4; US8697025B2; US9732278B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1982956 A1 20081022; **EP 1982956 A4 20120229**; **EP 1982956 B1 20140312**; KR 101358544 B1 20140205; KR 20080083016 A 20080912; US 2009268375 A1 20091029; US 2011253593 A1 201111020; US 2011267737 A1 201111103; US 7959888 B2 20110614; US 8197788 B2 20120612; US 8226921 B2 20120724; WO 2007074939 A1 20070705

DOCDB simple family (application)
EP 06843743 A 20061227; JP 2006326373 W 20061227; KR 20087018315 A 20061227; US 15816506 A 20061227; US 201113157916 A 20110610; US 201113158008 A 20110610